SwitchView® Multimedia/DVI Desktop KVM Switches

Ideal for Desktop Applications

Avocent SwitchView switches enable you to use a single keyboard, monitor and mouse to access multiple PCs–reducing the investment you have to make in peripheral devices and saving valuable desktop real estate. Avocent desktop KVM switches can support combinations of PS/2 and USB PCs; let you share USB devices, speakers and a microphone between PCs; and provide access to DVI video.

The products are available in multiple options providing connections from two to four peripheral devices. Built-in USB hubs are also available on all models except 2-port MM1. For those users with graphic-intensive applications, single- or dual-DVI, dual-link monitor support is available for resolution support up to 2560x1600.

SwitchView DVI Series of KVM Switches

SwitchView Multimedia Series of KVM Switches

Features/Benefits

- PC access: Access from two to four PCs from a single keyboard, monitor and mouse
- Audio support: Audio feature enables you to share speakers and a microphone between attached PCs
- Ease of use: Pushbutton or keyboard hotkeys for channel selections; auto scanning allows easy monitoring of attached computers
- Flexible platform support: USB (1.1 or 2.0) or PS/2 system support (MM only)
- Hot-plug capability: You can add or remove a desktop PC or laptop without turning off the switch or other attached servers
- Video resolution: The 2560x1600 digital resolution is ideal for desktop graphical applications.* (only in select models)

** available with single- or dual-DVI monitor support*

Specifications

	2SVDVI10	4SVDVI10	2SVDVI15/20	4SVDVI15/20	2SVPUA10, 2SVPUA20	4SVPUA10, 4SVPUA20
Ports/Cables						
PC Ports	2	4	2	4	2	4
Hub Ports	2-USB 2.0	2-USB 2.0	3-USB 2.0	3-USB 2.0	2-USB 2.0 (2SVPUA20 only)	2-USB 1.1 (4SVPUA10) 2-USB 2.0 (4SVPUA20)
Cables Included	None	None	2 cable sets	4 cable sets	None	None
Mechanical						
Height	1.7 in. (4.3 cm)	1.7 in. (4.3 cm)	2.5 in. (6.4 cm)	2.5 in. (6.4 cm)	1.7 in. (4.3 cm)	1.7 in. (4.3 cm)
Width	6.5 in. (13.97 cm)	10 in. (25.4 cm)	7.125 in. (18.1 cm)	7.125 in. (18.1 cm)	5.5 in. (13.97 cm)	8.7 in. (22.09 cm)
Depth	4 in. (10.16 cm)	4.6 in. (11.68 cm)	7.25 in. (18.4 cm)	10.375 in. (26.4 cm)	3.5 in. (8.89 cm)	4.0 in. (10.16 cm)
Weight	2 lbs. (.90 kg)	3 lbs. (1.36 kg)	4.4 lbs. (2.0 kg)	5.6 lbs. (2.54 kg)	1 lb. (.45 kg)	2 lbs. (.90 kg)
Environmental						
Operating Temp	32 to 104 F (0 to 40 C)	32 to 104 F (0 to 40 C)	32 to 104 F (0 to 40 C)	32 to 104 F (0 to 40 C)	32 to 104 F (0 to 40 C)	32 to 104 F (0 to 40 C)
Storage Temp	-4 to 140 F (-20 to 60 C)	-4 to 140 F (-20 to 60 C)	-4 to 122 F (-20 to 50 C)	-4 to 122 F (-20 to 50 C)	-4 to 140 F (-20 to 60 C)	-4 to 140 F (-20 to 60 C)
Power						
Operating Power	5V	5V	100-240 VAC	100-240 VAC	5V	5V
Power Frequency	60 Hz	60 Hz	50-60 Hz	50-60 Hz	60 Hz	60 Hz
Input Power	DC 9V	DC 9V	20 W	20 W	DC9V	DC9V
Standards						
Approved Agencies	EN55022 Class B, EN55024,61000-3-2,6100-3-3, FCC 15 Class B, CE	EN55022 Class B, EN55024,61000-3-2,6100-3-3, FCC 15 Class B, CE	FCC Class B, UL, cUL, ICES-003 Class B, CE, C-Tick, VCCI Class B	FCC Class B, UL, cUL, ICES-003 Class B, CE, C-Tick, VCCI Class B	FCC Class B, UL C-UL, CE, VCCI Class A	FCC Class B, UL C-UL, CE, VCCI Class A
Supported Hardware						
Computers	USB 2.0	USB 2.0	USB 2.0	USB 2.0	PS2 or USB (1.1 for MM1 and 2.0 for MM2)	PS2 or USB (1.1 for MM1 and 2.0 for MM2)
Monitors	DVI 1920x1200 @60Hz	DVI 1920x1200 @60Hz	Digital 2560x1600 @60Hz Analog 1600x1024 @60Hz	Digital 2560x1600 @60Hz Analog 1600x1024 @60Hz	(VGA, SVGA, XGA, QVGA, SXGA, UXGA, QXGA) Maximum resolution of 2048x1536	(VGA, SVGA, XGA, QVGA, SXGA, UXGA, QXGA) Maximum resolution of 2048x1536
Peripherals	USB 2.0 Keyboard/ Mouse	USB 2.0 Keyboard/ Mouse	USB 2.0 Keyboard/ Mouse	USB 2.0 Keyboard/ Mouse	USB 2.0 Keyboard and Mouse (MM2 only), PS/2 Keyboard and Mouse	USB 2.0 Keyboard and Mouse (MM2 only), PS/2 Keyboard and Mouse

Part Number	Description
SwitchView DVI Switch Ordering Details	
2SVDVI10-xxx	SV DVI 2-port USB System/Console USB 2.0 Hub, Audio, DVI video
4SVDVI10-xxx	SV DVI 4-port USB System/Console USB 2.0 Hub, Audio, DVI video
2SVDVI15BND1-xxx	2-port, USB, dual-link DVI switch with audio, 3-port USB 2.0 hub, cables included
4SVDVI15BND1-xxx	4-port, USB, dual-link DVI switch with audio, 3-port USB 2.0 hub, cables included
2SVDVI20BND1-xxx	2-port, USB, dual-head, dual-link DVI switch with audio, 3-port USB 2.0 hub, cables included
4SVDVI20BND1-xxx	4-port, USB, dual-head, dual-link DVI switch with audio, 3-port USB 2.0 hub, cables included
SwitchView DVI Switch Cables	
SVDVI-6	6 ft. DVI USB audio cable kit (comes w/DVI-I cables) for use with xSVDVI10
SVDVI-9	9 ft. DVI USB audio cable kit (comes w/DVI-I cables) for use with xSVDVI10
CBL0025	DVI-I, Single head, audio 6 ft.
CBL0026	DVI-I, Single head, audio 12 ft.
CBL0046	DVI-I, Dual head, audio 6 ft.
CBL0047	DVI-I, Dual head, audio 12 ft.
CBL0055	DVI-D, Single head, audio 6 ft.
CBL0059	DVI-D Single head, audio 12 ft.
VAD-27	Male DVI-I to Female HD 15 VGA video adapter
VAD-28	Female DVI-I to Male HD15 VGA video adapter
VAD-30	DVI-I (female) to DVI-D (male) single-link adapter
VAD-31	DVI-I (female) to DVI-D (male) dual-link adapter

For country-specific availability, please contact an Avocent sales representative.

Part Number	Description
SwitchView Multimedia Switch Ordering Details	
2SVPUA10-xxx	SV MM1 2-port PS/2 and/or 1.1 USB System/Console, Audio (does not include a USB hub)
4SVPUA10-xxx	SV MM1 4-port PS/2 and/or 1.1 USB System/Console USB 1.1 Hub, Audio
2SVPUA20-xxx	SV MM2 2-port PS/2 2.0 USB System/ Console, USB 2.0 Hub, Audio
4SVPUA20-xxx	SV MM2 4-port PS/2 2.0 USB System/ Console USB 2.0 Hub, Audio

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